

WHAT IS CLAIMED IS:

5 1. A tape provided with a base, comprising:  
a base having electrothermal transducers formed  
therein, the electrothermal transducers being adapted  
to heat a liquid used for printing and introduced  
through a liquid introduction passage and to eject the  
liquid through an ejection port forming surface; and  
a tape member arranged at a periphery of an  
10 accommodating portion where the base is accommodated,  
and having connecting portions electrically connected  
to said electrothermal transducers in said base;  
wherein said tape member includes reinforcement  
portions having a larger rigidity than that of said  
15 connecting portions and connected at one end to  
electrode portions on said base.

20 2. A tape provided with a base according to  
claim 1, wherein said reinforcement portions are  
arranged to face corners of said base.

25 3. A tape provided with a base according to  
claim 1, wherein said reinforcement portions are  
arranged to face an almost central part of each of  
opposing ends of said base.

4. A tape provided with a base according to

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claim 1, wherein said reinforcement portions are arranged to face opposing ends of said base and installed at a plurality of locations on each of said opposing ends.

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5. A tape provided with a base according to claim 1, wherein parts of said tape member facing one end of said reinforcement portions each have a notched portion.

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6. A tape provided with a base according to claim 1, wherein, below an opening formed in a part of said tape member that faces said accommodating portion there are arranged a plurality of said bases to each of which said reinforcement portions are connected.

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7. A tape provided with a base according to claim 6, wherein said opening is divided into a plurality of openings, one for each base.

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8. A tape provided with a base according to claim 1, wherein, below an opening formed in a part of said tape member that faces said accommodating portion there is arranged one of said base.

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9. A liquid ejection print head comprising:  
a tape provided with a base as claimed in claim 1,

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a conductive layer having connecting portions  
joined to said tape member, said connecting portions  
being connected to electrode portions on said base,  
said electrode portions being electrically connected  
5 to said electrothermal transducers; and

a body having a liquid supply portion for  
introducing said liquid to said base,

wherein said connecting portions include branch  
portions branched at one end and electrically  
10 connected to said electrode portions on said base and  
reinforcement portions having a larger rigidity than  
that of said branch portions and connected at one end  
to said electrode portions on said base.

15 10. A liquid ejection print head according to  
claim 9, wherein said reinforcement portions of said  
connecting portions are arranged to face corners of  
said base.

20 11. A liquid ejection print head according to  
claim 9, wherein said reinforcement portions of said  
connecting portions are arranged to face an almost  
central part of each of opposing ends of said base.

25 12. A liquid ejection print head according to  
claim 9, wherein said reinforcement portions of said  
connecting portions are arranged to face opposing ends

of said base and installed at a plurality of locations on each of said opposing ends.

5 13. A liquid ejection print head according to claim 9, wherein parts of said tape member facing one end of said reinforcement portions of said connecting portions each have a notched portion.

10 14. A liquid ejection print head according to claim 9, wherein, below an opening formed in a part of said tape member that faces said accommodating portion there are arranged a plurality of said bases to each of which said reinforcement portions are connected.

15 15. A liquid ejection print head according to claim 14, wherein said opening is divided into a plurality of openings, one for each base.

20 16. A liquid ejection print head according to claim 9, wherein, below an opening formed in a part of said tape member that faces said accommodating portion there is arranged one of said base.

25 17. A liquid ejection print head according to claim 9, wherein said branch portions and said reinforcement portions of said connecting portions are arranged in a direction of array of ejection ports in

said ejection port forming surface.

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18. A liquid ejection print head according to claim 9, wherein said branch portions and said reinforcement portions of said connecting portions are arranged in a direction perpendicular to said direction of array of ejection ports in said ejection port forming surface.

10 19. A liquid ejection print head according to claim 9, wherein said liquid is an ink or a processing liquid for rendering said ink insoluble.